William Keri

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codevoid.site — **LeetCode** — **Codeforces** — **GeeksforGeeks** — **Codechef**

Education

Degree	Institute/College	CGPA	YOP
B.Tech in Computer Science	SRKR Engineering College, Bhimavaram	8.0/10.0 (Till 6th semester)	May 2026
Diploma in Computer Science	MBTS GOVT. College, Guntur	89%	May 2023

Work Experience

Full Stack Developer Intern | LabFox.Studio, Remote   **Jul 2025 – Present**

- Currently learning and contributing to a backend architecture involving **FastAPI, Kafka, LangChain, and RAG**.
- Explored **LangGraph** implementation within a **RAG**-based system, optimized API response times by 30–40% and improved retrieval precision by integrating GraphQL and REST APIs effectively.
- Gaining hands-on experience with modern AI infra design and Python backend development.

Web Development Intern | SRKR Institute, Bhimavaram   **Jun 2024 – Apr 2025**

- Implemented SEO best practices across the CSE website, increasing website traffic by 25% in the first quarter.
- Migrated the project to the MERN stack, significantly enhancing user experience and overall functionality.

Projects

CodeQuest | *Typescript, Node.js, Express.js, MongoDB*   **Apr 2025**

- Designed and implemented a daily Problem of the Day (POTD) platform that delivers curated coding challenges and tracks user performance through personal profiles and real-time leaderboards.
- Engineered the **profile linkage and automated synchronization** of user statistics across Leetcode, Codeforces, GFG, and CodeChef, which eliminated 95% of manual profile updates.
- Implemented **Type-sense** search for 100% quick and precise identification of user profiles and challenges.

AI Yoga Assistant | Demo | *React.js, Node.js, MongoDB, Tensor Flow Move-net*   **Sep 2024**

- Participated in the creation of an AI Yoga Assistant that provides users with personalized feedback and real-time pose detection with an accuracy of 92%.
- Incorporated the **move-net model** for pose detection and developed the frontend interface for smooth user experience.

Geo-location Attendance Tracking | GitHub | *React.js, Node.js, MongoDB*   **Nov 2024**

- Assisted in the development of an Automatic Attendance Tracking System that employs geolocation to automatically check in employees within a 200-meter office radius and check them out upon their departure.

Skills

Languages:	C, C++, Python, JavaScript
Technologies/Frameworks:	React.js, Next.js, Express.js, Node.js, FastAPI, LangChain, LangGraph, Kafka
Databases:	MongoDB, MySQL, PostgreSQL
Tools:	Git, GitHub, Postman, Docker
Others:	Data Structures and Algorithms, Machine Learning

Certificates

- Summer Training Program by GFG
- Google Cloud Career by Google Cloud
- Vedic Vision Hackathon by SRKR
- Winter Coding Contest 4.0 by VNRVJIET

Achievements

- Pupil (1350+) rated on Codeforces (Max Rating: 1397).
- Achieved global rank under 1000 on CodeChef more than 5 times (Best: 37 in Div-3).
- Secured 3rd place in Vedic Vision Hackathon conducted by SRKREC among 70+ teams.
- Currently 4th rank in GeeksforGeeks over 3000+ students in SRKR Institution.

Extra-Curricular Activities

- **Technical Lead, SRKR Coding Club** – Responsible for coordinating technical activities, reporting team status, and monitoring club project progress.
- **Manager, CodeQuest** – Managing daily operations of the POTD event by curating and publishing coding challenges, evaluating user submissions, and sharing structured solutions to encourage consistent learning and engagement.